

V300 HOME LIFT

DESIGN FOR CLASSICAL VILLA

PRIVATE USE

SPECIFICATIONS :

Rated Speed:

0.25-0.4m/s

Load: 320-400KG**Station:** 5/5**Car Size(mm):**

900(W) X 1200(D)

1000(W) X 1250(D)

Door Opening(mm):

800(W) X 2000(H)

Power Supply:

220V Single Phase

3KVA

V300 Advantage

AN EXCELLENT HOME LIFT WITH
ADVANCED TECHNOLOGY
ARTISTIC DESIGN
GOOD PERFORMANCE

Power saving design

Permanent Magnet Synchronous Gearless Traction machine is used as drive system, which saves 30% power consumption comparing with traditional asynchronous geared machine. Car lighting and exhaust fan will turn off automatically after preset standby time.

Single phase power

Single phase AC200V power supply design is adopted, same as air conditioner power.

Small landing area and machine room less

Small landing area and machine room less design saves the cost of villa construction.

Installation possibility and easiness

V300 can be installed in steel frame and RC construction, which offers the opportunity for existing and rebuilt villa. The structure of V300 is much easier to be installed, comparing with normal passenger lift.

Low noise and smoothly running

VVVF is adopted to obtain low noise and smooth performance.

Friend user interface

Display boards are equipped in car and on floor. The user interface and functions could be designed to suit wheelchair or disabled passenger if required.

Programmable door open time

Possibility to lengthen the door open time up to 30 seconds would be convenient for wheel chair passenger.

Auto door

Auto door will be more convenient for using especially for the handicapped and old passenger.

Auto rescue function

In case of power failure, auto rescue will be functioning and moves car to floor area and open the door to free passenger automatically.

Car Style

Car Style



VB101

Ceiling:
Mirror ST.ST + LED (without false ceiling)

Car Wall:
Mirror Stainless steel + Painted steel

Front Return:
Painted steel

Floor:
Reinforced PVC



VB102

Ceiling:
Mirror ST.ST + Acrylic board

Car Wall:
Mirror Stainless steel + Painted steel

Front Return:
Painted steel

Floor:
Reinforced PVC



VC003

Ceiling:
Painted steel + Acrylic board

Car Wall:
Colorful decorative steel

Front Return:
Hairline ST.ST

Handrail:
Round, ST.ST

Floor:
PVC



VC004

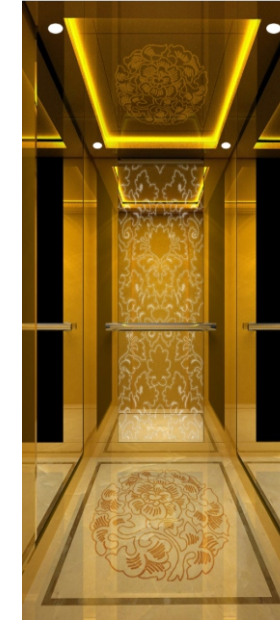
Ceiling:
Hairline ST.ST + Acrylic board + Lamb

Car Wall:
Wood-like surface + Mirror ST.ST

Front Return:
Hairline ST.ST

Handrail:
Round, ST.ST (or ST.ST + Wood)

Floor:
Mable



VC007

Ceiling:
Golden mirror st.st., Golden etched st.st., LED lighting

Car wall:
Mirror st.st., Glass mirror, Golden etched mirror st.st.

Handrail:
Golden st.st.

Skirting:
Golden mirror st.st.

Floor:
Marble



VC001

Ceiling:
Mirror ST.ST+ LED (without false ceiling)

Car Wall:
Hairline ST.ST + Observational glass

Front Return:
Hairline ST.ST

Floor:
Mable



VC002

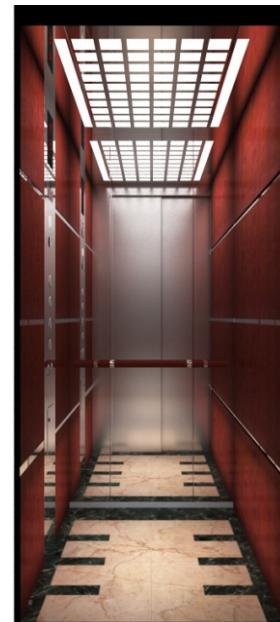
Ceiling:
Mirror ST.ST + Painted steel + Acrylic board

Car Wall:
Colorful decorative steel + Painted steel

Handrail:
Round, Stainless steel

Front Return:
Hairline stainless steel

Floor:
Mable



VC005

Ceiling:
Mirror stainless steel + Acrylic board

Car Wall:
Wood + Mirror ST.ST + Full height COP

Front Return:
Hairline stainless steel

Handrail:
Round, ST.ST (or ST.ST + Wood)

Floor:
Mable



VC006

Ceiling:
Mirror ST.ST + Ceiling mounted lamb

Car Wall:
Hairline + Etched Mirror ST.ST

Front Return:
Hairline stainless steel

Floor:
Mable



VC008

Ceiling:
Champagne golden st.st. frame, Champagne golden mirror st.st.

Car wall:
Champagne golden st.st., Glass mirror, Champagne golden mirror st.st.

Front Return:
Champagne golden st.st.

Handrail:
Golden st.st. and wood combination

Skirting:
Golden st.st.

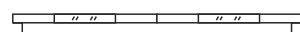
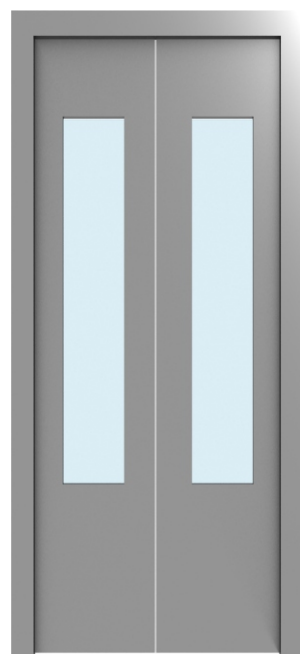
Floor:
Marble

Door Style

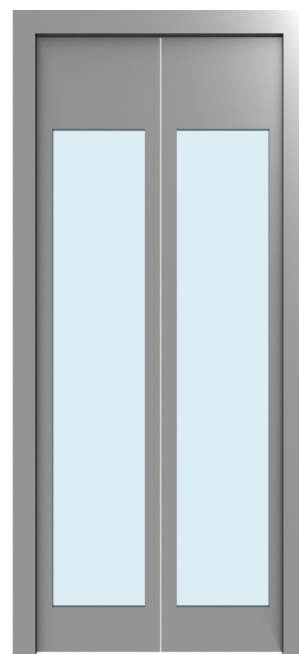
Steel Door
(Center Opening)



Vision Door
(Center Opening)



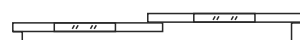
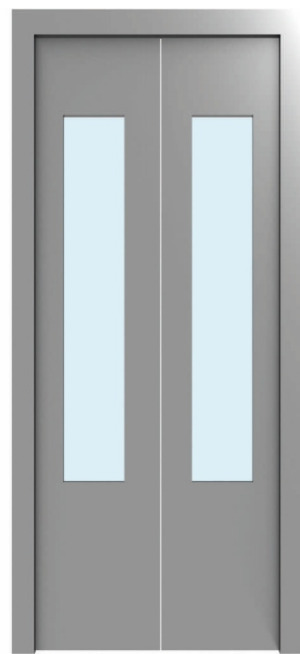
Glass Door-4 sides SS framed
(Center Opening)



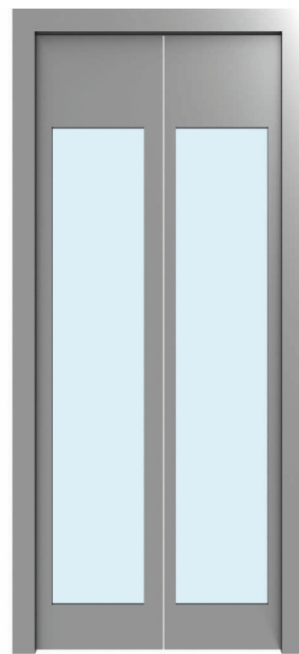
Steel Door
(Side Opening)



Vision Door
(Side Opening)



Glass Door-4 sides SS framed
(Side Opening)



Note: The sketch of side opening is left opening; right opening shall be mirrored.

Indication System

COB/FOB

Landing hall button and operationpanel button is comfortable to feel. Dot-matrix display shows various kinds of operation information.

Standard



FOB530
(hairline ST.ST)



COB530
(hairline ST.ST)

Optional



FOB530
(hairline ST.ST)



COB530
(hairline ST.ST)



COB540
(hairline ST.ST)

Button



PB330
(Standard)



PB241
(Optional)



PB350
(Optional)



PB351
(Optional)

Indicator



Standard
Dot-matrix LED



Optional
Blue Segment LCD

Car Wall Materials

Standard(painted steel)

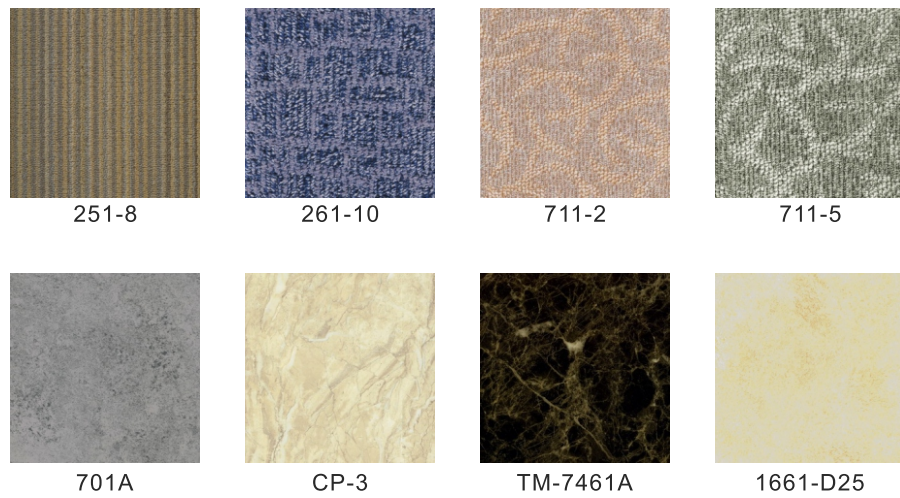


Optional

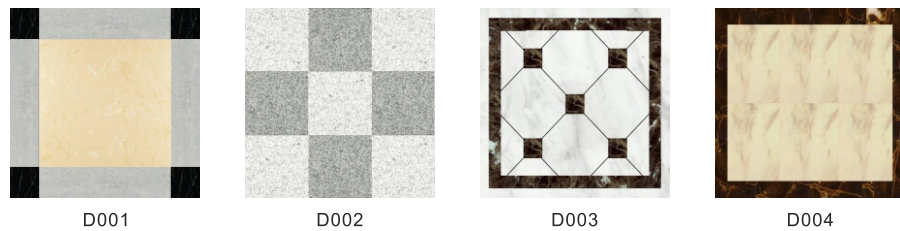


Floor

Standard(PVC Tile)

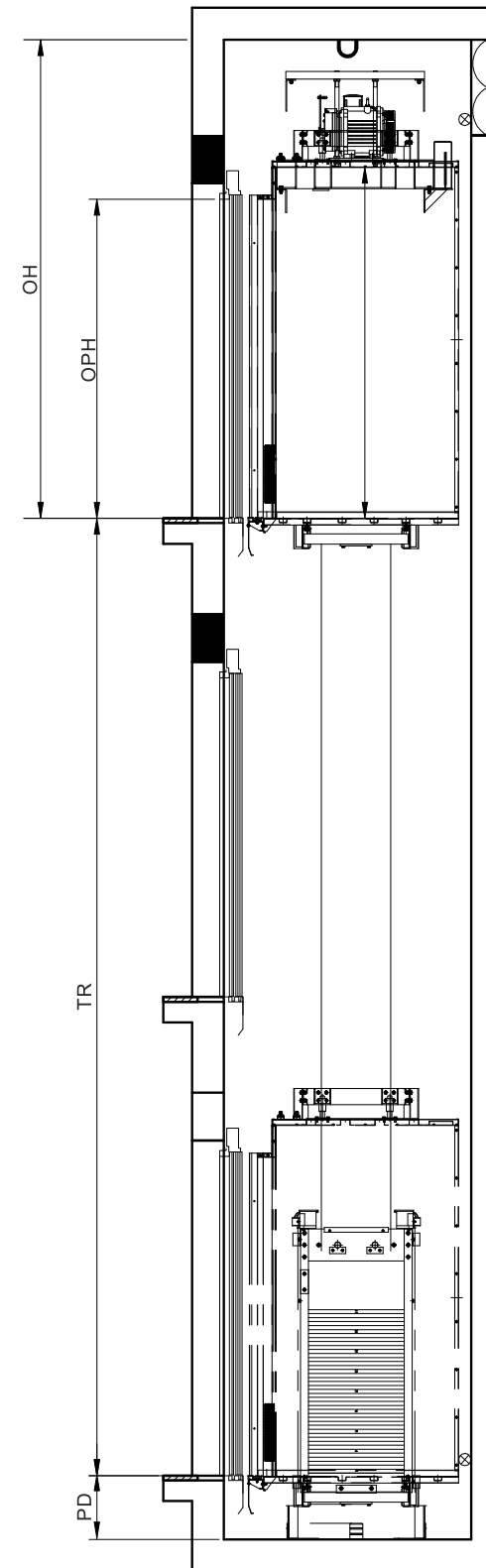


Mable

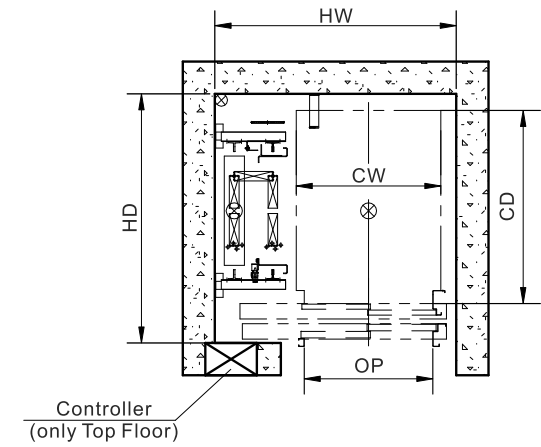


V300 Dimension

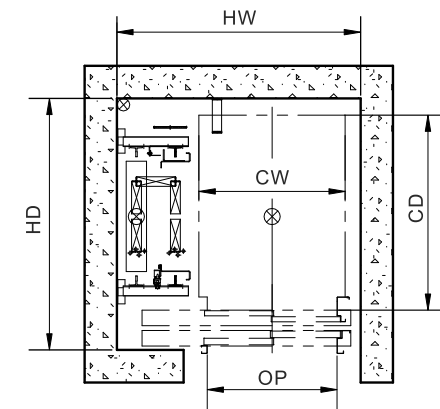
Hoistway Elevation



Hoistway Plan
Top Floor



Hoistway Plan
other Floor



Landing (kg)	Rated Speed (m/s)	Car Size (mm) (W x D x H)	Hoistway Size (mm) (W x D)	OH (mm)	PD (mm)	OP (mm) (W x H)	TR (Mistandard)
320	0.25-0.4	900 X 1200 X 2200	1500 X 1550	3000	400	800 X 2000	≤15
400	0.25-0.4	1000 X 1250 X 2200	1600 X 1600	3000	400	800 X 2000	≤15

● Motor Power: 1.1 KW ● Power Supply: 220V Single Phase 3.0 KVA